ABSTRACT OF THE DISCLOSURE

A cell switching method and system are disclosed that divide an input ATM cell into ATM adaptation layer (AAL) 2-type common part sublayer (CPS) packets. The divided CPS packets are stored in different first storage areas, in accordance with virtual paths/virtual channels (VPs/VCs) of the respective CPS packets, and identifiers of the first storage areas are also stored. The stored CPS packets are read in the order of the stored first identifiers. Thereafter, the read CPS packets are stored in second storage areas, in accordance with respective CIDs, and second identifiers of the second storage areas are stored. The CPS packets stored in the second storage areas are read in the order of the stored second identifiers and multiplexed to generate ATM cells.